

FIGURE 1

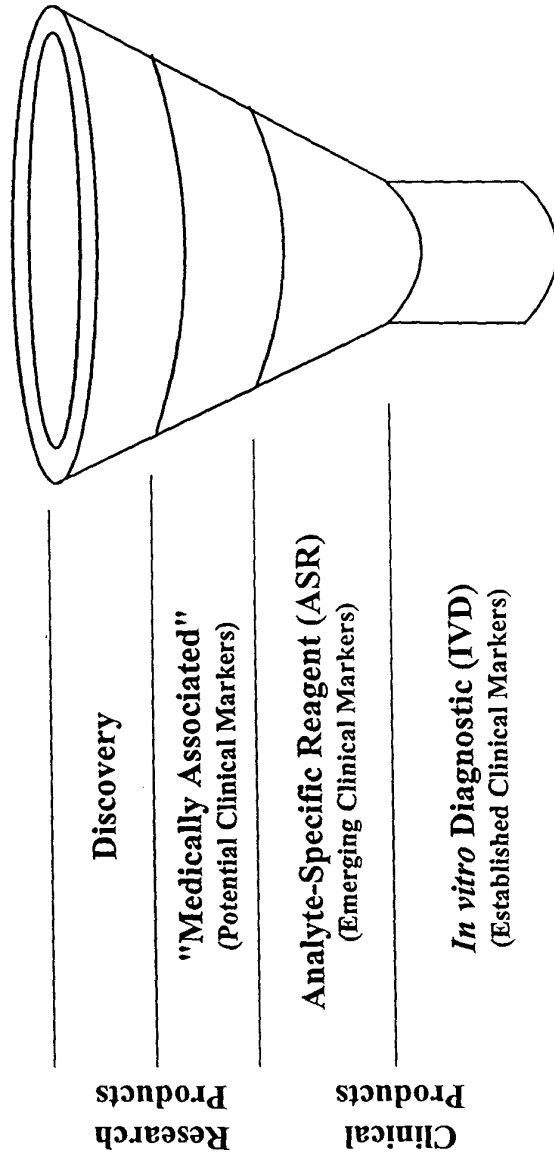


FIGURE 2

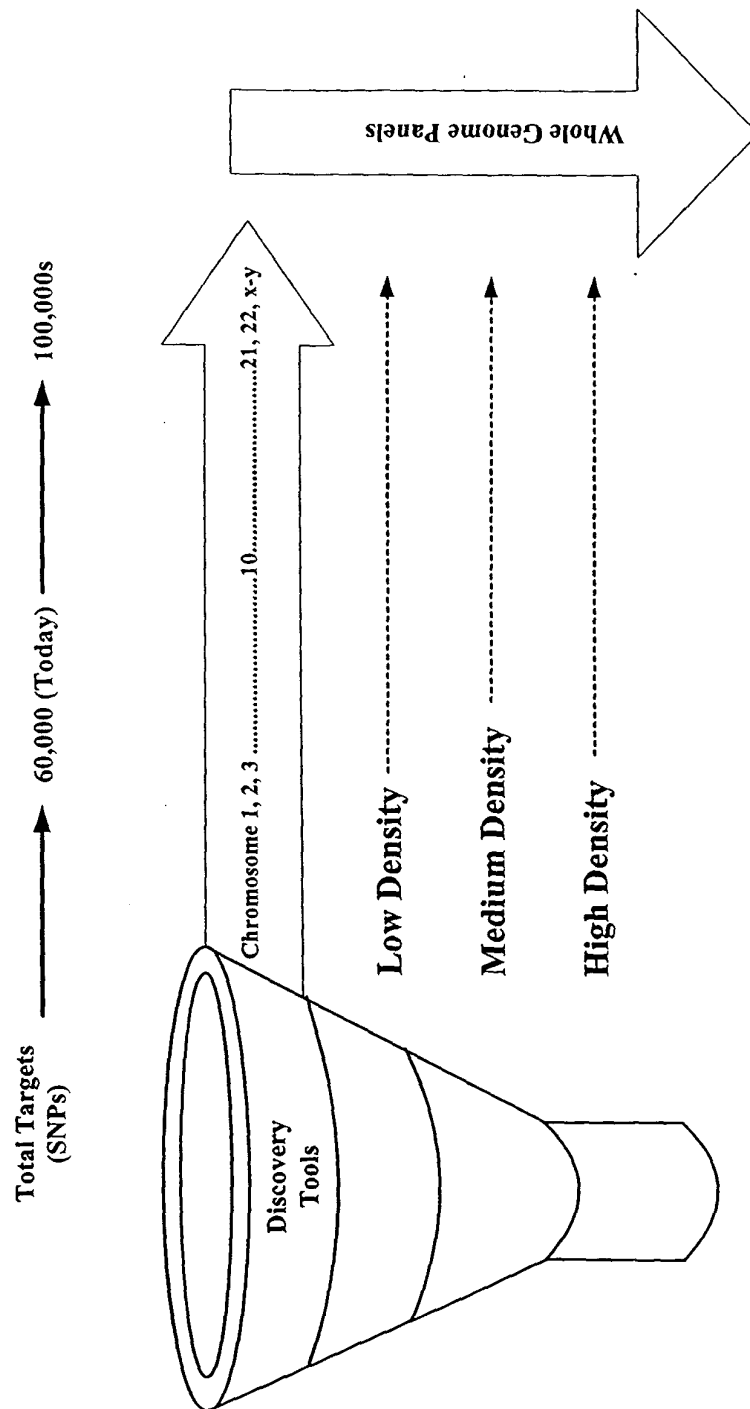
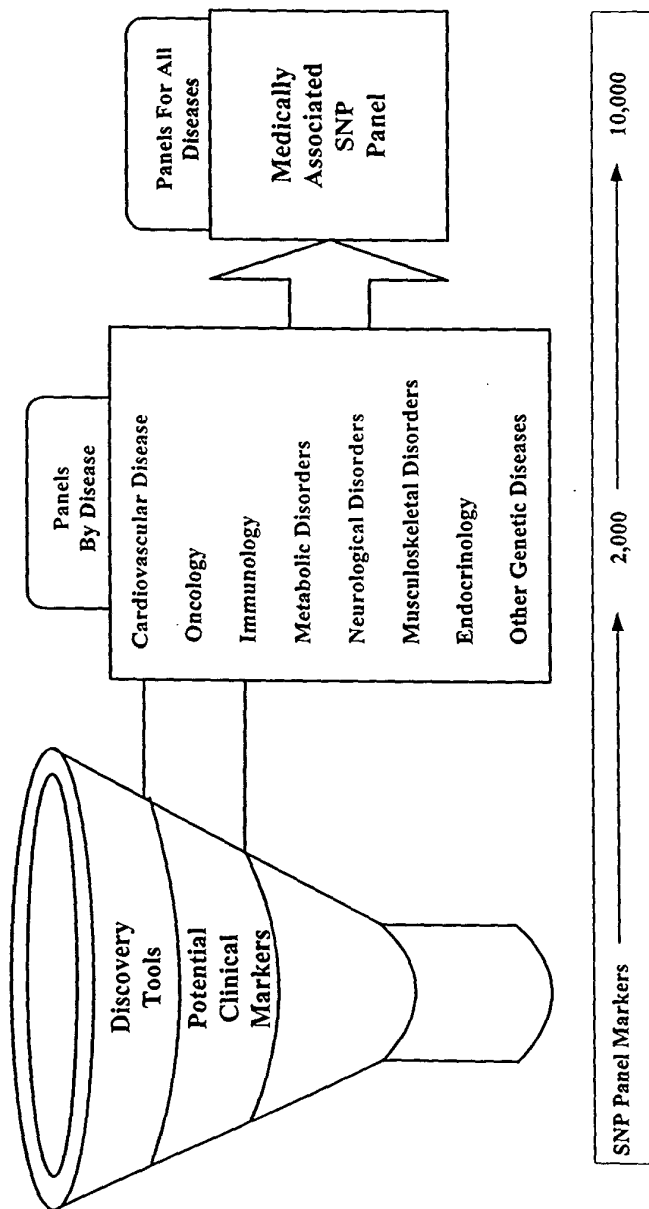
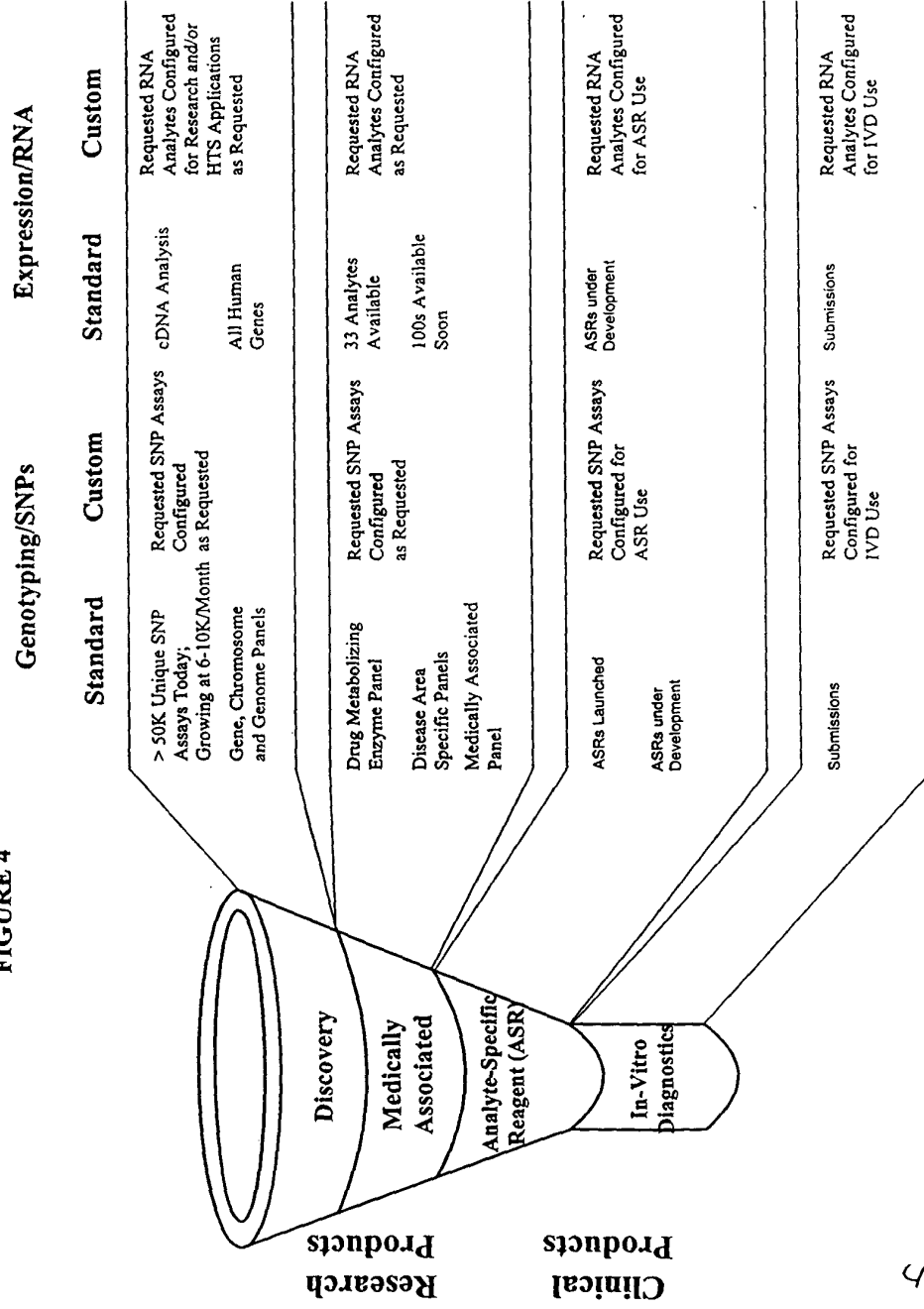


FIGURE 3



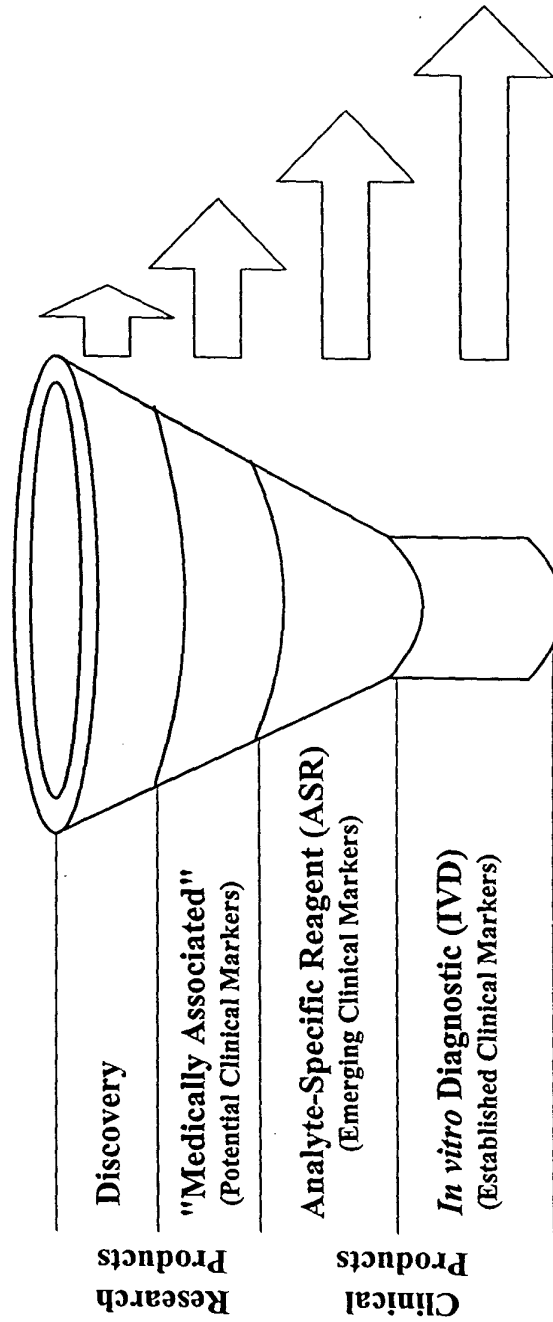
202304162550

FIGURE 4



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FIGURE 5

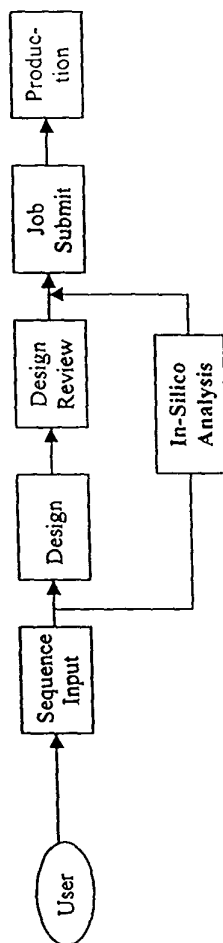


Country	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050
Japan	7.0	7.5	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
Germany	10.0	10.5	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
France	11.0	11.5	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0
Italy	12.0	12.5	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0
Spain	13.0	13.5	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0
Sweden	14.0	14.5	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0
Belgium	15.0	15.5	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0
United Kingdom	16.0	16.5	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0
Canada	17.0	17.5	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
United States	18.0	18.5	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0
China	19.0	19.5	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0
India	20.0	20.5	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
South Africa	21.0	21.5	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
South Korea	22.0	22.5	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0
Poland	23.0	23.5	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0
Portugal	24.0	24.5	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0
Spain	25.0	25.5	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0
Italy	26.0	26.5	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
France	27.0	27.5	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0
Germany	28.0	28.5	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0
Japan	29.0	29.5	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0
China	30.0	30.5	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
India	31.0	31.5	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0
South Africa	32.0	32.5	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0
South Korea	33.0	33.5	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0
Poland	34.0	34.5	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0
Portugal	35.0	35.5	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
Spain	36.0	36.5	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0
Italy	37.0	37.5	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0
France	38.0	38.5	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0
Germany	39.0	39.5	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0

[illegible]

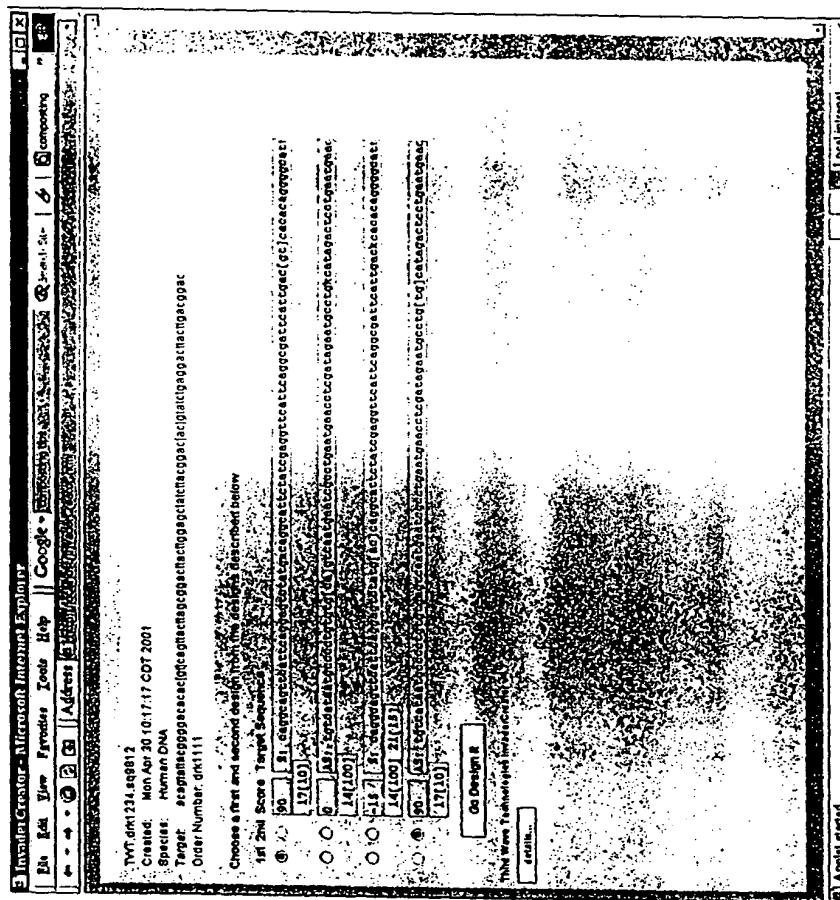
20220720 "SET6660

FIGURE 7



00000000000000000000000000000000

FIGURE 9



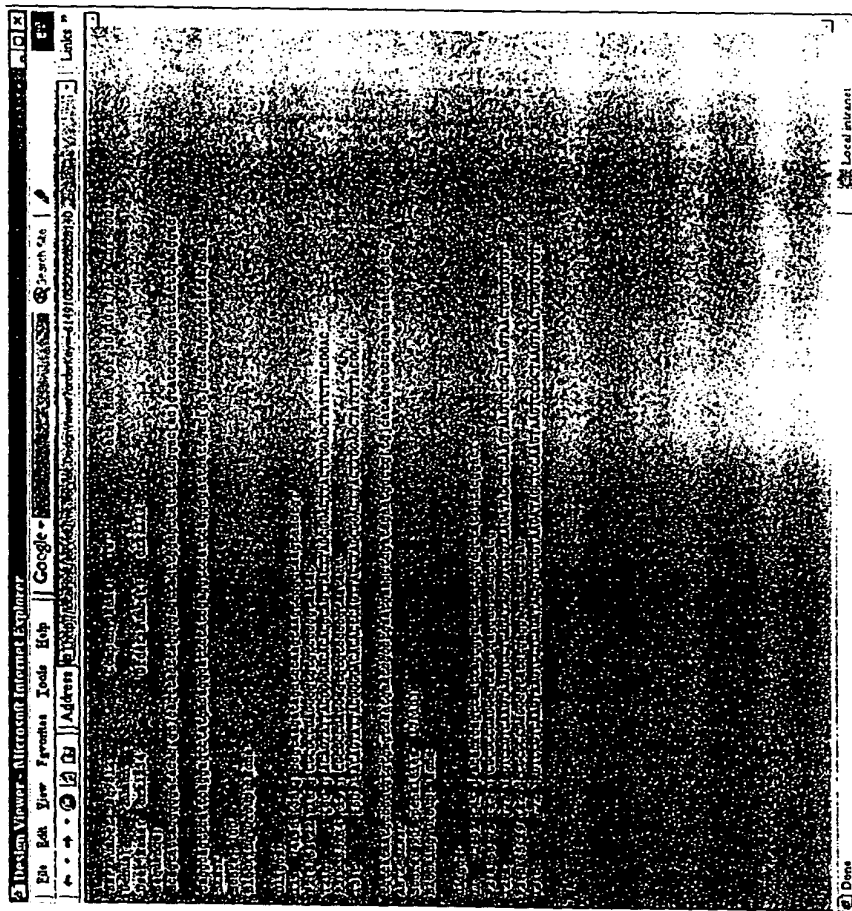
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209220" SET62650

FIGURE 12

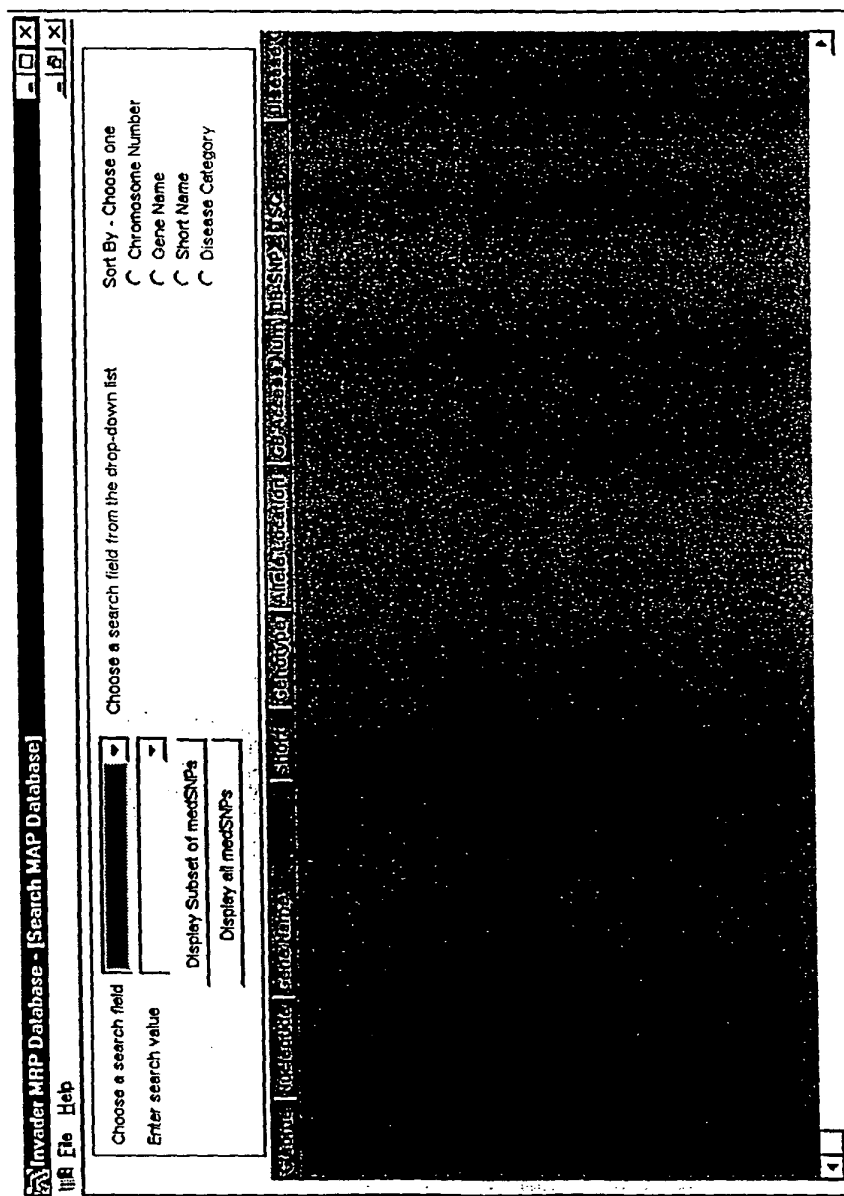


[illegible]

FIGURE 13

[illegible]

FIGURE 16



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FIGURE 17

Data Viewer	
File	
Third Wave SNP Number	33406
Assay Format	Genomic
Chromosome Number	7
Nucleotide	93608
Gene Name	neuropeptide Y
Short Name	NPY
Genotype Designation	[QA]
Allele Location	Exon
Gen_Bank Accession Number	M14297
NCBI Link	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Nucleotide&list_uids=2992497&dopt=GenBank
DB SNP	7040 18556 14006 150987:
TSC	No matches
Target Sequence	TCTGGAACATTTTCTGTCTCTCATCAAGAGGTCTGAAATCAGTGTCTCTGGGCT(GA)GA TCGTTTCCATATCTGGAAAAAAGCTTTAAAGCAAGTTGGAAATAGGCATAA
Disease Category	CH
Disease Association	Possible association with increase levels of LDLs
OMIM Link	http://www3.ncbi.nlm.nih.gov/htbin-post/Omim/dispnim?162640

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FIGURE 18

Invader MRP Database - (Allele Caller - Plate # 1)											
File View Help											
Cytosfluor File Loaded = D:\Package Inserts\MRPUsers\ManualTestData_384.xls											
Display Results By:											
<input checked="" type="radio"/> Invader Call											
<input type="radio"/> Ratio											
<input type="radio"/> Raw Signals											
<input type="radio"/> Notes/Comments											
Plate Layout with Third Wave SNP numbers											
	1	2	3	4	5	6	7	8	9	10	
A	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	47974 Invader call	NTB
B	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	47975 Invader call	NTB
C	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	47976 Invader call	NTB
D	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	47977 Invader call	NTB
E	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	47978 Invader call	NTB
F	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	47979 Invader call	NTB
G	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	47980 Invader call	NTB
H	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	47981 Invader call	NTB
I	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	47982 Invader call	NTB
J	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	47983 Invader call	NTB
K	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	47984 Invader call	NTB
L	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	47985 Invader call	NTB

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209220" SET62650

FIGURE 19

Invader MRP Database - [Allele Caller - Plate # 1]											
Cytofluor File Loaded = D:\Package Insetis\MRP\Users\ManualTestData_384.xls											
Plate Layout with Third Wave SNP numbers											
Display Results By:											
<input type="checkbox"/> Invader Cell											
<input checked="" type="checkbox"/> Ratio											
<input type="checkbox"/> Row Signals											
<input type="checkbox"/> Notes/Comments											
Load File	1	2	3	4	5	6	7	8	9	10	
Analyze											
Add Notes											
A	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
B	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
C	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
D	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
E	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
F	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
G	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
H	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
I	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
J	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
K	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	
L	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	

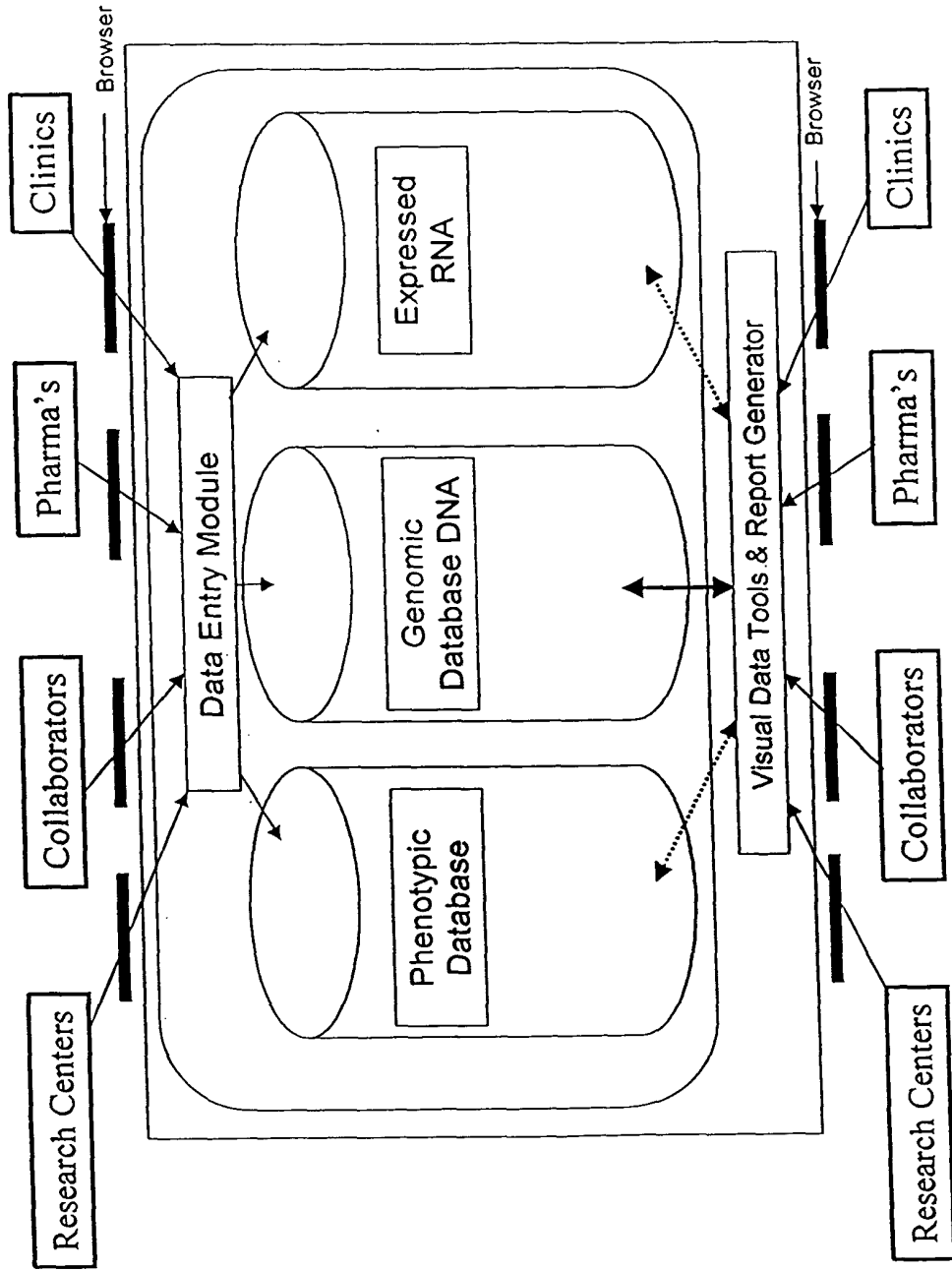
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Ready

[illegible]

FIGURE 21



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